

E. O. B.

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-8  
Relating to Approval of New Motor Vehicles

AMERICAN MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That American Motors Corporation 1975 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Code</u>	<u>Exhaust Emission Control System</u>
III HD	360	RA4HDC-3	EGR + AIR
		RM4HDC-3	EGR + AIR
	401	TA4HDC-3	EGR + AIR

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
III-HD	9.5	25.4

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 5 day of September, 1974.

*G. C. Hass*  
G. C. Hass, Chief  
Division of Vehicle  
Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR  
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: American Motors Corporation			EXECUTIVE ORDER NO. A-17-8						PAGE NO.	
Engine Family	Engine Models	Engine CID	Distributor	Fuel System	Emission Control System	Part No. Service*	EGR Part No.	Idle RPM	Basic Timing	Idle Mixture
			Mfgr. Part No.	Type	Mfgr. Part No.	Type				
III-HD	RN4HDC-3	360	C & V Electronic	10J-4001C 3225295	C-4V SF5353844	Motorcraft Charcoal Canister AIR	3223981 I	750 + 100 RPM Neutral	2.5 BTDC + 2°	Lean Best Idle
	RA4HDC-3	360	C & V Electronic	1DJ4001 3224746	C-4V 5354502	Motorcraft " "	3223981 I	700 + 100 RPM in gear	" "	" "
	TA4HDC-3	401	C & V Electronic	1DJ4001 3224746	C-4V 5354502	Motorcraft " "	3223981 I	" "	" "	" "

Abbreviations:

Distributor

CI - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

EFI - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

EM - Engine Modifications

\*Service  
I - Inspection, repair  
R - replace as needed  
R - Replace

C - Carburetor - 4 venturis